



Searching for: database management program encapsulates the file system and executing a query and de serialize file into an item ([start a new search](#))

Found 6 within *The ACM Guide to Computing Literature* (Bibliographic citations from major publishers in computing)

Limit your search to Publications from ACM and Affiliated Organizations (Full-Text collection 312,030 items)

REFINE YOUR SEARCH

Refine by Keywords database management	Search Results Results 1 - 6 of 6	Sort by relevance in expanded form
Discoverer Terms		
Refine by People Names Institutions Authors Editors		
Refine by Publication Publication Year Publication Names ACM Publications All Publications Content Formats Publishers		
Refine by Conference Sponsors Events Proceeding Series		

ADVANCED SEARCH

[Advanced Search](#)

FEEDBACK

[Please provide us with feedback](#)

Found 6 of 1,697,209

Search Results

Related Journals

Related Magazines

Related SIGs

Sort by relevance in expanded form

1 The impact of object technology on commercial transaction processing

[Edward E. Codd](#)

August 1997

The VLDB Journal — The International Journal on Very Large Data Bases, Volume 6 is 3

Publisher: Springer-Verlag New York, Inc.

Full text available [PDF](#) (649.17 KB)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 35, Downloads (Overall): 707, Citation Count: 4

Businesses today are searching for information solutions that enable them to compete in the global marketplace. To minimize risk, these solutions must build on existing investments, permit the best technology to be applied to the problem, and be manageable. ...

Keywords: Objects, Workflow, transaction processing

2 Ultra-low power data storage for sensor networks

[Gaurav Mathur, Peter Doshiyev, Paul Chukwu, Deepak Ganeshan, Prashant Shenoy](#)

November 2009

Transactions on Sensor Networks (TOSN), Volume 5 Issue 4

Publisher: ACM [Request Permissions](#)

Full text available [PDF](#) (1.26 MB)

Bibliometrics: Downloads (6 Weeks): 23, Downloads (12 Months): 227, Downloads (Overall): 375, Citation Count: 1

Local storage is required in many sensor network applications, both for archival of detailed event information, as well as to overcome sensor platform memory constraints. Recent gains in energy efficiency of new-generation NAND flash storage have strengthened ...

Keywords: embedded systems, energy efficiency, file system, flash memory, objects, sensors, storage system

3 MashQL: a query-by-diagram tooling SPARQL

[Mustafa Jarar, Manooj D. Chakraborty](#)

October 2008 **ONISW '08: Proceeding of the 2nd international workshop on Ontologies and information systems the semantic web**

Publisher: ACM [Request Permissions](#)

Full text available [PDF](#) (523.99 KB)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 90, Downloads (Overall): 321, Citation Count: 4

This article is motivated by the importance of building web data mashups. Building on the remarkable success Web 2.0 mashups, and specially Yahoo Pipes, we generalize the idea of mashups and regard the Internet as a database. Each internet ...

Keywords: RDF, SPARQL, Web 2.0, Web 3.0, data web, linked data, mashups, query pipelines, query-by-diagram, semantic web

4 A Survey of Mobile Transactions

[Patricia Serrano-Alvarado, Claudia Boncancino, Michel Adiba](#)

September 2004

Distributed and Parallel Databases, Volume 16 Issue 2

Publisher: Kluwer Academic Publishers

Full text available [PDF](#) (Publisher Site)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: n/a

Transaction support is crucial in mobile data management. Specific characteristics of mobile environments (e.g., variable bandwidth, disconnections, limited resources on mobile hosts) make traditional transaction management techniques no longer appropriate ...

Keywords: atomicity, consistency, databases, durability, isolation, mobile transactions, mobility, transaction execution

5 Communications of the ACM: Volume 53 Issue 11

November 2010

Communications of the ACM

Publisher: ACM

Full text available: Digital Edition, PDF (8.56 MB)

Bibliometrics: Downloads (6 Weeks): 79, Downloads (12 Months): 79, Downloads (Overall): 79, Citation Count: 0

6 Proceedings of the 14th international conference on Principles of distributed systems

Chenyang Lu, Takanobu Masuzawa, Mohamed Musah

December 2010 **OPODIS'10: Proceedings of the 14th international conference on Principles of distributed systems**

Publisher: Springer-Verlag

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

The ACM Digital Library is published by the Association for Computing Machinery. Copyright © 2011 ACM, Inc.

[Terms of Usage](#) | [Privacy Policy](#) | [Code of Ethics](#) | [Contact Us](#)

Useful downloads: Acrobat Reader, QuickTime, Windows Media Player, Real Player